UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

136

7590

01/11/2007

JACOBSON HOLMAN PLLC 400 SEVENTH STREET N.W. SUITE 600 WASHINGTON, DC 20004

EXAMINER				
BHAT, NI	NA NMN			
ART UNIT	PAPER NUMBER			

ATTORNEY DOCKET NO. CONFIRMATION NO.

APPLICATION NO. 10/700,473

FILING DATE

FIRST NAMED INVENTOR

P69220US0

1764

DATE MAILED: 01/11/2007

11/05/2003

Kazuhiko Sueoka

7745

TITLE OF INVENTION: METHOD AND REACTION APPARATUS FOR TREATING OBJECT WITH GAS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	04/11/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

CURRENT CORRESPOND	ENCE ADDRESS (Note: Use Bi	ock 1 for any change of address)	· I	Fee(s)) Transmittal. Thi	s certi	ficate cannot be used for	r domestic mailings of the or any other accompanying nt or formal drawing, must
JACOBSON F 400 SEVENTH SUITE 600	HOLMAN PLLC	/2007			Cer	tificate	of Mailing or Transi	
WASHINGTON	I, DC 20004		ſ					(Depositor's name)
								(Signature)
								(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	ror	 	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/700,473 TITLE OF INVENTION	-11/05/2003 I: METHOD AND REAC	CTION APPARATUS FO	Kazuhiko Sucoka DR TREATING OBJEC	CT W	ITH GAS		P69220US0	7745
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	UE I	PREV. PAID ISSUI	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300		\$0		\$1700	04/11/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS			٠		
BHAT, N	INA NMN	1764	422-233000					
"Fee Address" ind PTO/SB/47; Rev 03-6 Number is required. 3. ASSIGNEE NAME A	ND RESIDENCE DATA less an assignee is ident th in 37 CFR 3.11. Comp	" Indication form ed. Use of a Customer A TO BE PRINTED ON		native ingle or ag attorn be pr type te pate an as	firm (having as a ent) and the name useys or agents. If rinted.	membes of uno nam	er a 2p to le is 3	cument has been filed for
Please check the appropr		categories (will not be pr						up entity Government
Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies			4b. Payment of Fec(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
	s SMALL ENTITY statu	is. See 37 CFR 1.27.					ΓΙΤΥ status. See 37 CF	
interest as shown by the	records of the United Sta	tes Patent and Trademark	office.	an the	applicant; a regi	stered	attorney or agent; or the	e assignee or other party in
Authorized Signature			<u> </u>		Date			
Typed or printed name			<u> </u>					
This collection of inform an application. Confiden submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223	d application form to the ions for reducing this but ions for reducing this but irginia 22313-1450. DC	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the NOT SEND FEES OR	on is required to obtain 1.14. This collection is depending upon the ine Chief Information Of COMPLETED FORMS	or ret estin divid ficer, TO	tain a benefit by the nated to take 12 m dual case. Any co U.S. Patent and THIS ADDRESS	ne pub ninutes mment Traden	ic which is to file (and to complete, including s on the amount of tin lark Office, U.S. Depa D TO: Commissioner f	by the USPTO to process) gathering, preparing, and se you require to complete rtment of Commerce, P.O. or Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO.	FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/700,473	1	1/05/2003	Kazuhiko Sueoka	P69220US0	7745
136	7590	01/11/2007		EXAM	INER
JACOBSON I	HOLMAN	PLLC		BHAT, NI	NA NMN ·
400 SEVENTH	STREET	N.W.		ART UNIT	PAPER NUMBER
SUITE 600 WASHINGTO	N, DC 2000)4		1764 DATE MAILED: 01/11/200	7

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 481 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 481 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.